



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 1744

In re

Patent Application of

Tony J. Abfall, et al.

Application No. 10/567,278

Confirmation No.: 9762

Filed: February 3, 2006

Examiner: Unassigned

"DISC CLEANER"

I, Elizabeth M. Campbell Tressler, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

Elizabeth M. Campbell Tressler
Signature

7-6-06
Date of Signature

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Forms PTO/SB/08A and PTO/SB/08B. Copies of the non-U.S. patent references and the non-patent literature are attached.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Date: 7/6/06

Respectfully submitted,

Paul M. McGinley

Paul M. McGinley, Reg. No. 55,443

Michael Best & Friedrich LLP

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312.222.0800

File No. 026197-9062-01



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
(use as many sheets as necessary)		Application Number	10/567,278
		Filing Date	February 3, 2006
		First Name Inventor	Tony J. Abfall
		Group Art Unit	1744
		Examiner Name	
Sheet 1 of 5	Attorney Docket Number	026197-9062-01	

U.S. PATENT DOCUMENTS

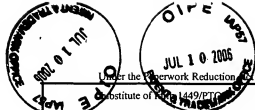
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/LCG/	2002/0129455	Wei	9/19/2002
	7,014,543	Holbrook et al.	3/21/2006
	6,780,090	Kennedy et al.	8/24/2004
	6,726,527	Lalli et al.	4/27/2004
	6,609,959	Takahashi et al.	8/26/2003
	6,595,835	Gadbois	7/22/2003
	6,322,430	Kennedy et al.	11/27/2001
	5,964,650	Born et al.	10/12/1999
	5,954,566	Bauer	9/21/1999
	5,733,179	Bauer	3/31/1998
	5,607,488	Wiand	3/4/1997
	5,593,343	Bauer	1/14/1997
	5,449,388	Wiand	9/12/1995
	5,423,103	Born	6/13/1995
	5,297,366	Huddleston	3/29/1994
	5,292,567	Foster	3/8/1994
/LCG/	5,281,244	Wiand	1/25/1994

Examiner Signature	/Laura C Guidotti/	Date Considered	06/04/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Examiner Name	
Sheet 2 of 5	Attorney Docket Number 026197-9062-01	

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/LCG/	5,250,085	Mevisen	10/5/1993
	5,232,470	Wiand	8/3/1993
	5,228,022	Compton et al.	7/13/1993
	5,209,760	Wiand	5/11/1993
	5,174,795	Wiand	12/29/1992
	5,146,382	Yao-Ko	9/8/1992
	5,101,602	Hashimoto	4/7/1992
	5,099,618	Schmid	3/31/1992
	5,090,078	Kamakura et al.	2/25/1992
	4,945,687	Scheider et al.	8/7/1990
	4,918,116	Gardziella et al.	4/17/1990
	4,860,611	Flanagan et al.	8/29/1989
	4,854,001	Mannheimer et al.	8/8/1989
	4,825,497	Nagao et al.	5/2/1989
	4,783,870	Yeung	11/15/1988
/LCG/	4,754,580	Mattson	7/5/1988
	4,750,915	Tomita et al.	6/14/1988

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	10/567,278
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First Name Inventor	Tony J. Abfall
Group Art Unit	1744
Examiner Name	
Attorney Docket Number	026197-9062-01

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as many sheets as necessary)

Sheet 3 of 5

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/LCG/	4,750,231	Kogashiwa	6/14/1988
	4,713,856	Clausen	12/22/1987
	4,709,437	Hehn et al.	12/1/1987
	4,675,975	Kucharczyk et al.	6/30/1987
	4,662,025	Fritsch	5/5/1987
	4,654,917	Yeung	4/7/1987
	4,653,236	Grimes et al.	3/31/1987
	4,617,767	Ali	10/21/1986
	4,604,672	Davis et al.	8/5/1986
	4,561,142	Mischenko et al.	12/31/1985
	4,556,433	Clausen	12/3/1985
	4,554,765	Grimes et al.	11/26/1985
	4,520,470	d'Alayer de Costemore d'Arc	5/28/1985
	4,504,999	Pedrotte	3/19/1985
	4,476,601	Oka	10/16/1984
✓	4,462,036	Leonard et al.	7/24/1984
/LCG/	4,451,836	Leonard et al.	5/29/1984

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/567,278
		Filing Date	February 3, 2006
		First Name Inventor	Tony J. Abfall
		Group Art Unit	1744
		Examiner Name	
Sheet 4 of 5	Attorney Docket Number		026197-9062-01

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/LCG/	4,368,756	Carlson	1/18/1983
	4,365,448	Wilson	12/28/1982
	4,251,576	Osborn et al.	2/17/1981
	4,240,483	Gregoric	12/23/1980
	4,202,071	Scharpf	5/13/1980
	4,179,852	Barnett	12/25/1979
	4,149,294	MacKay, Jr. et al.	4/17/1979
	4,111,666	Kalbow	9/5/1978
	4,107,810	Varni et al.	8/22/1978
	4,106,915	Kagawa et al.	8/15/1978
	4,101,999	Doyel	7/25/1978
	4,078,340	Kleckner et al.	3/14/1978
	3,808,753	Maran	5/7/1974
	3,468,079	Kaufman	9/23/1969
	3,307,969	Quinn	3/7/1967
	3,048,482	Hurst	8/7/1962
/LCG/	3,005,223	Taylor	10/24/1961

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		First Name Inventor	Tony J. Abfall
		Group Art Unit	1744
		Examiner Name	
Sheet 5 of 5	Attorney Docket Number	026197-9062-01	

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
/LCG/	2,907,146	Dyar	10/6/1959
↓	2,266,875	Le Bel	12/23/1941
	1,507,836	King	9/9/1924
↓	1,343,156	Prinz	6/8/1920
/LCG/	1,335,352	Slowey	3/30/1920

FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Statement of Relevance	English Abstract
/LCG/	FR	1 401 326	Asselin ETS	6/4/1965	X	
↓	JP	5 303871	Hitachi Electric Eng	11/16/1993		X
	JP	5 159528	Sony Corp	6/25/1993		X
	JP	5 12832	Fujitsu Ltd	1/22/1993		X
↓	JP	4 372785	Seiko Espon Corp	12/25/1992		X
	JP	57-3206	Matsumita Electric Ind Co Ltd	1/8/1982		X
/LCG/	JP	54-100701	Tokyo Shibaura Electric Co	8/8/1979		X

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/567,278
Filing Date	February 3, 2006
First Named Inventor	Tony J. Abfall
Group Art Unit	1744
Examiner Name	
Attorney Docket Number	026197-9062-01

Sheet 1 of 1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.
/LCG/	CHARTRAND, S. "Removing Scratches on Compact Discs" New York Times, June 5, 1995, pg. D2.

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STATEMENT OF RELEVANCE FOR
INFORMATION DISCLOSURE STATEMENT
U.S. Patent Application Number 10/567,278

FR 1 401 326

This reference appears to disclose a buffing disc for buffing an apparatus. The buffing disc appears to have spokes 4.